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1. A battery comprising:

- (a) a container having a positive terminal and a negative terminal;
- (b) an electrochemical cell disposed within said container, said cell having a positive electrode, a negative electrode, and a cell voltage measured across said positive and said negative electrodes of said cell;
- (c) a housing containing electronic circuitry associated with said container, said electronic circuitry electrically connected between said electrodes of said cell and said terminals of said container to create an output voltage measured across said positive and said negative terminals of said container; and
- (d) characterized in that said housing is externally connected to said electrochemical cell.

2. The battery of Claim 1, wherein said electronic circuitry is substantially physically isolated from said electrochemical cell.

3. The battery of Claim 1, wherein said housing includes a bezel, a circuit board and a retaining ring, said bezel and said retaining ring form a compartment, said circuit board being located within said compartment.

4. The battery of Claim 3, wherein said compartment is sealed.

5. The battery of Claim 3, wherein at least a portion of said housing is translucent or transparent, and said circuit board includes a visual indicator.

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6. The battery of Claim 3, wherein said bezel and said retaining ring include a notch.
7. The battery of Claim 3, wherein said circuit board includes a positive input contact, a negative input contact and an output contact electrically connected to said positive terminal or said negative terminal of said container.
8. The battery of Claim 3, further comprising a second output contact, said second output contact being electrically connected to one or more of the group of: an indicator external to said compartment and an external device.
9. The battery of Claim 3, wherein said bezel includes a button to activate an indicator.
10. The battery of Claim 3, wherein said circuit board includes a controller.

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